

CLAIMS

1. A washing machine comprising: a laundry tub in which laundry is put; and

ion eluting means for eluting metal ions and adding them to water,

wherein the following are further included: sensing means for sensing imbalance at the time of rotation of the laundry tub; and

imbalance correcting means for, in a case where imbalance in the laundry tub is sensed by the sensing means at the time of spin-drying rotation of the laundry tub performed after metal ion added water supplied from the ion eluting means to the laundry tub is supplied, correcting the imbalance by performing a processing different from a processing performed when imbalance is sensed in a case where the metal ion added water is not supplied.

2. A washing machine according to claim 1,

wherein the different processing is balance correction rinsing in which the metal ion added water is supplied to the laundry tub and agitation is performed.

3. A washing machine according to claim 2,

wherein the imbalance correcting means sets an amount

of supply of the metal ion added water to the laundry tub in the balance correction rinsing so as to be smaller than an amount of supply of the metal ion added water in a preceding operation.

4. A washing machine according to claim 2,
wherein the imbalance correcting means sets a metal ion concentration of the metal ion added water to the laundry tub in the balance correction rinsing so as to be lower than a metal ion concentration of the metal ion added water in a preceding operation.

5. A washing machine according to any of claims 1 to 4,
wherein the laundry tub is a drum disposed so that a rotation axis thereof is at an angle with respect to a vertical direction.